

**NASA Modeling, Analysis and Prediction (MAP)
Meeting
March 7-9, 2007
Founder's Room
The Inn and Conference Center at the
University of Maryland University College**

Agenda

March 7, 2007 Overview of the MAP Program

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| 7:00–8:30 | Continental Breakfast/Registration Check-in
<i>Main Concourse – Poster boards available for participants</i> |
| 8:30–9:00 | MAP Program Overview and Status
<i>Donald Anderson, NASA Headquarters</i> |
| 9:00–10:00 | GEOS-5, Land, Ocean, Atmosphere
<i>Michele Rienecker, Global Modeling and Assimilation Office (GMAO), NASA Goddard Space Flight Center (GSFC)</i> |
| Break | Light Refreshments |
| 10:30-11:00 | The "MAP '06 Project" and Support to NAMMA
<i>William Lapenta, NASA Marshall Space Flight Center (MSFC)</i>
<i>Oreste Reale, University of Maryland</i> |
| 11:00-11:30 | Bias in Climate Models: A Weather-scale Approach to their Understanding
<i>Richard Rood, University of Michigan</i> |
| 11:30-12:00 | System Support/Earth System Modeling Framework (ESMF)
<i>Michael Seablom, NASA GSFC</i>
<i>Cecelia Deluca, National Center for Atmospheric Research (NCAR)</i> |
| 12:00–1:00 | Working Lunch |

- 1:00–2:15 Goddard Institute for Space Studies (GISS) ModelE:
Recent Results, New Model Elements
James Hansen and Gavin Schmidt, NASA GSFC
- 2:15–3:00 Estimating the Circulation and Climate of the Ocean
(ECCO-II)
John Marshall, Massachusetts Institute of Technology
- 3:00–3:30 Development of a Global Terrestrial Ecosystem Model
Nancy Kiang and Randy Koster, NASA GSFC
- Break Light Refreshments
- 4:00–6:00 MAP PI Poster Session/Reception

Note: Posters will be up all day March 7th and 8th. Attendees are advised to take their posters at the end of the day on March 8th.

March 8, 2007 Plenary Sessions - Future Planning

- 7:00–8:30 Continental Breakfast
Main Concourse
- 8:30–9:30 Polar Environments
Waleed Abdalati, NASA GSFC
Kees Van der Veen, The University of Kansas
David Bromwich, The Ohio State University
Judith Curry, Georgia Institute for Technology
- 9:30–10:15 Abrupt Climate Change and Archeology
Thomas Sever, NASA MSFC
- Break Light Refreshments
- 10:45–11:45 The Past is Prologue to the Future – Using Hindcasts
to Test the Reliability of Earth System Science
Models
Michael Prather, University of California Irvine
Jennifer Logan, Harvard University
- 12:00–1:00 Working Lunch

- 1:00–2:15 Weather-Climate: Reanalysis, Data Assimilation,
Observing System Simulation Experiments (OSSE)
*Siegfried Schubert, Michael Bosilovich and Ron
Gelaro, NASA GSFC
Lars-Peter Riishøjgaard, University of Maryland*
- 2:15–3:00 Explanation of Break-out Groups
- Break Light Refreshments
- 3:00–5:30 Breakout Sessions
- March 9, 2007 Future Planning**
- 7:00–8:30 Continental Breakfast
Main Concourse
- 8:30–12:00 Breakout Reports, ROSES08 Draft Ideas Based on
Breakouts/Posters/Plenary)